#### TENT COOPERATION TREATY

#### From the INTERNATIONAL SEARCHING AUTHORITY

# SCIENTIFIC-ATLANTA, INC. Intell. Property Dept. Attn. Gardner, Kelly A

# PCT

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

LAWRENCEVILLE, GA 30044 UNITED STATES OF AMERICA	(PCT Rule 44.1)
	Date of mailing (day/month/year) 18/05/2001
Applicant's or agent's file reference F-6331-PC	FOR FURTHER ACTION See paragraphs 1 and 4 below
International application No. PCT/US 01/ 02490	International filing date (day/month/year) 25/01/2001
SCIENTIFIC-ATLANTA, INC.	

1. X The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the

International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Fascimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

**RECEIVED** 

MAY 2 3 2001

SCIENTIFIC-ATLANTA, INC. LEGAL DEPARTMENT

2. [		The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.
з. [		With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
		the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
		no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.
4. F	urt	her action(s): The applicant is reminded of the following:

Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk

Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Jolanda Offerman-Hazeleger

# **ITENT COOPERATION TREATY**

# **PCT**

#### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.		
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)	
PCT/US 01/02490	25/01/2001	28/01/2000	
Applicant SCIENTIFIC-ATLANTA, INC.			
This International Search Report has be according to Article 18. A copy is being	een prepared by this International Searching Aut transmitted to the International Bureau.	hority and is transmitted to the applicant	
This International Search Report consis	sts of a total of <u>3</u> sheets. by a copy of each prior art document cited in this	s report.	
Basis of the report  A With recard to the language to	on international coarch was serviced out as the ha	icie of the international application in the	
	ne international search was carried out on the ba unless otherwise indicated under this item.	sis of the international application in the	
the international search Authority (Rule 23.1(b))	was carried out on the basis of a translation of t	the international application furnished to this	
was carried out on the basis of		nternational application, the international search	
<b>—</b>	nternational application in computer readable for	m.	
furnished subsequently	to this Authority in written form.		
furnished subsequently	to this Authority in computer readble form.		
	subsequently furnished written sequence listing of as filed has been furnished.	loes not go beyond the disclosure in the	
the statement that the in furnished	nformation recorded in computer readable form i	s identical to the written sequence listing has been	
2. Certain claims were fo	ound unsearchable (See Box I).		
3. Unity of invention is la	acking (see Box II).		
4. With regard to the title,			
the text is approved as	submitted by the applicant.		
X the text has been estab	lished by this Authority to read as follows:		
SYSTEM AND METHOD FOR	R REFERENCE POINT NAVIGATION	WITHIN A PROGRAM GUIDE	
5. With regard to the abstract,			
X the text is approved as	submitted by the applicant.		
	lished, according to Rule 38.2(b), by this Authori he date of mailing of this international search rep		
6. The figure of the <b>drawings</b> to be pu	blished with the abstract is Figure No.	2	
X as suggested by the ap	plicant.	None of the figures.	
because the applicant f	ailed to suggest a figure.		
because this figure bett	er characterizes the invention.		

#### INTERNATIONAL SEARCH REPORT

in' tional Application No Pt I/US 01/02490

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ IPC & 7 & H04N & G06F \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 97 34414 A (GUIDE E INC ;KWOH DANIEL S (US); LEUNG ELSIE Y (US); MANKOVITZ ROY) 18 September 1997 (1997-09-18) abstract	1,2,4,6, 8-10
Y	page 2, line 1 - line 20 page 4, line 15 - line 24 page 6, line 13 - line 26 page 9, line 18 - line 23 claim 1; figures 3,6	5,7,11
X	US 6 014 184 A (DAVIS BRUCE ET AL) 11 January 2000 (2000-01-11) abstract	1-4
A	column 14, line 1 - line 39 column 17, line 48 - line 50 column 27, line 41 -column 28, line 2 figures 4,11,48	6,8

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
<ul> <li>Special categories of cited documents:</li> <li>'A' document defining the general state of the art which is not considered to be of particular relevance</li> <li>'E' earlier document but published on or after the international filling date</li> <li>'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>'O' document referring to an oral disclosure, use, exhibition or other means</li> <li>'P' document published prior to the international filling date but later than the priority date claimed</li> </ul>	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>		
Date of the actual completion of the international search  7 May 2001	Date of mailing of the international search report  18/05/2001		
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer Fantini, F		

# INTERMATIONAL SEARCH REPORT

In onal Application No

ategory Citation of document, with indication, where appropriate, of the relevant passages	D-IAtINo				
ategory of Citation of document, with indication, where appropriate, of the relevant passages	C:(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category 2 Citation of document with indication where appropriate of the relevant passages  Relevant to claim No.				
	Helevant to claim No.				
EP 0 909 095 A (DISCOVERY COMMUNICAT INC) 14 April 1999 (1999-04-14) page 8, line 48 - line 56 page 9, line 26 - line 37 page 11, line 49 - line 53 page 16, line 48 - line 53 page 18, line 19 - line 28	5,7,11				
US 6 005 631 A (HOUSER PETER B ET AL) 21 December 1999 (1999-12-21) abstract column 9, line 45 -column 10, line 52 figures 5,10	1,6,8				
NETSCAPE COMMUNICATIONS CORPORATION: "NETSCAPE NAVIGATOR HELP" NETSCAPE NAVIGATOR SOFTWARE USER DOCUMENTATION, 'Online! 10 August 1997 (1997-08-10), XP002166369 Retrieved from the Internet: <url:http: home.netscape.com=""> 'retrieved on 2001-05-02! page 1 page 6 -page 7 page 11 page 16 page 19 page 38</url:http:>	1,6,8				
NETSCAPE COMMUNICATIONS CORPORATION: "Netcaster Developer's Guide" DEVEDGE ONLINE DOCUMENTATION, 'Online! 25 September 1997 (1997-09-25), XP002166370 Retrieved from the Internet: <url:http: developer.netscape.com="" devguide="" docs="" index.html="" manuals="" netcast=""> 'retrieved on 2001-05-02! the whole document</url:http:>	1,6,8				

#### INTERMATIONAL SEARCH REPORT

nfo. Jon on patent family members

In' Ional Application No PUI/US 01/02490

			101/00/01/02490		
Patent document cited in search report	Publication date	Patent family member(s)	Publication date		
WO 9734414 A	18-09-1997	AU 720866 B AU 2212497 A AU 712661 B AU 2330597 A BR 9708052 A BR 9708196 A CA 2251687 A CA 2251726 A CN 1218597 A CN 1218598 A EP 0888688 A EP 0886964 A JP 2000507407 T JP 2000507407 T JP 2000507408 T WO 9734413 A US 6154203 A US 6147715 A	15-06-2000 01-10-1997 11-11-1999 01-10-1997 27-07-1999 27-07-1999 18-09-1997 18-09-1997 02-06-1999 02-06-1999 07-01-1999 30-12-1998 13-06-2000 13-06-2000 18-09-1997 28-11-2000 14-11-2000		
US 6014184 A	11-01-2000	US 5589892 A US 5781246 A AU 700302 B AU 6258596 A BR 9609120 A CA 2223057 A CN 1190517 A EP 0856227 A JP 11505094 T PL 323914 A WO 9641478 A AU 712344 B AU 5572996 A BR 9608005 A CA 2218993 A EP 0823179 A JP 11501481 T PL 323047 A WO 9634491 A US 5585866 A US 5822123 A	31-12-1996 14-07-1998 24-12-1998 30-12-1996 24-08-1999 19-12-1996 12-08-1998 05-08-1998 11-05-1999 27-04-1998 19-12-1996 04-11-1999 18-11-1996 05-01-1999 31-10-1996 11-02-1998 02-02-1999 02-03-1998 31-10-1996 17-12-1996 13-10-1998		
EP 0909095 A	14-04-1999	AT 177277 T AT 199294 T AT 176840 T AT 192005 T AT 190180 T AT 183352 T AT 176841 T AT 197366 T AU 715683 B AU 4440797 A AU 712157 B AU 4532597 A AU 693775 B AU 693775 B AU 692427 B AU 692427 B AU 691479 B AU 691479 B AU 5733194 A	15-03-1999 15-03-2001 15-03-1999 15-05-2000 15-03-2000 15-08-1999 15-03-1999 15-11-2000 10-02-2000 29-01-1998 28-10-1999 05-02-1998 09-07-1994 11-06-1998 04-07-1994 21-05-1998 04-07-1994		

### INTERNATIONAL SEARCH REPORT

infu ion

on on patent family members

In Yonal Application No PC I / US 01/02490

Patent document cited in search report	t	Publication date		Patent family member(s)	Publication date
EP 0909095			AU	692428 B	11-06-1998
			AU	5733294 A	04-07-1994
			ΑU	5736394 A	04-07-1994
			AU	5845894 A	22-06-1994
			AU	5869894 A	04-07-1994
	•		ΑU	716184 B	24-02-2000
			AU	6066798 A	04-06-1998
			AU	716182 B	24-02-2000
			AU	6066898 A	04-06-1998
			BR	9307619 A	15-06-1999
			BR	9307620 A	10-08-1999
			BR	9307621 A	15-06-1999
			BR	9307622 A	15-06-1999
			BR	9307623 A	16-05-2000
			BR	9307624 A	15-06-1999
			BR	9307625 A	31-08-1999
			CA	2151456 A	23-06-1994
			CA	2151457 A	23-06-1994
			CA	2151458 A	23-06-1994
			CA	2151459 A	23-06-1994
			CA	2151460 A	23-06-1994
			CA	2151461 A	09-06-1994
			CA	2151462 A	23-06-1994
			CN	1259826 A	12-07-2000
			CN	1259827 A	12-07-2000
			CN	1276682 A	13-12-2000
			CN	1276683 A	13-12-2000
			CN	1276684 A	13-12-2000
			CN	1276685 A	13-12-2000
			CN	1284814 A	21-02-2001
		نت جہ ہے کہ کہ جا ہے کہ میں جا جا میں میں	CN	1280446 A	17-01-2001
US 6005631	Α	21-12-1999	US	6104269 A	15-08-2000